Ho: p(k) = 1 e - pacyog Baccona (1)-vicro crept. Bagnon WA, Az, Az Ay As noprince garage 0 1 2 3 4

- There crytach, programs 109 65 22 3 1 => 3 K : 11=5 P: | e | he | \frac{12}{2e} | \frac{1}{6e} | \frac{1}{24} e | \frac{1}{25} L=(e-1)(09. ()e-1)65 ()et-1)22 (28-1)3 (28-1)3 (28-1) = ) (22 -200) = (24-222 luL(1) = 122 lu ) - 200) - 22 lu2 - 3 lu6-lus => (luL) = 122 -200=) )= 0,61 (lu 1) = -122 (0) m2x A1 A2 A3 A3 A5 TO. in?; : 108,67 | 66,29 | 20,22 | 4,18 | 0,63 Ay, As correquely T. 0 A, Az A3 A4 M; 109 65 22 3-1(=4 P; e-1)e) 12-1 (12-11)-1

 $L(\lambda) = (e^{-\lambda})^{(09)} (e^{-\lambda})^{(5)} (e^{-\lambda})^{($ Cul=109 (a) -200 ) +4 Eu(4)3+19)  $= \frac{2(4)^{1}}{3} = \frac{109}{3} - 200 + 4 \cdot \frac{12 \lambda^{2} + 4 \lambda^{3}}{3 \lambda^{3} + 3^{4}}$   $= \frac{109}{3} - 200 + \frac{68 + 16\lambda}{4 \lambda + \lambda^{2}} = 0 = 1 \lambda = 9608$   $= \frac{(4\lambda + \lambda^{2})}{3^{2}} + \frac{16(4\lambda + \lambda^{2})}{(4\lambda + \lambda^{2})^{2}} + \frac{(2\lambda + 4) \cdot 4(6\lambda + 48)}{(4\lambda + \lambda^{2})^{2}} = 0 = 1 \lambda = 10$ To.  $nP_i$ : 108,93 |66,19| |26,10| |4,70|  $\Rightarrow \tilde{\Delta} = \sum_{i=1}^{k} (nP_i - m_i)^2 = 0,3$ 1=1 hP; 1=1 P(0) = Sq(+) 420,861>0,05 2) HET OCHEBANUL OTBERTATE EUNOTEZY/